

## INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.  
70058USPCT  
APPLICATION NO.  
10/517903  
APPLICANT  
WILLITS, M.  
FILING DATE:  
December 10, 2004Confirmation No.  
4883  
Group  
2424 1638

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|-----------------|------|------|-------|----------|-------------|
| A                   |                 |      |      |       |          |             |

## FOREIGN PATENT DOCUMENTS

| /K.R./ |   | DOCUMENT NUMBER | DATE       | OFFICE | CLASS | SUBCLASS | TRANSLATION              |                                     |
|--------|---|-----------------|------------|--------|-------|----------|--------------------------|-------------------------------------|
|        |   |                 |            |        |       |          | YES                      | NO                                  |
| /K.R./ | B | WO 00/04175     | 01/27/2000 | WIPO   | C12N  | 15/82    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| /K.R./ | C | WO 00/37652     | 06/29/2000 | WIPO   | C12N  | 15/53    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| /K.R./ | D | WO 00/53771     | 09/14/2000 | WIPO   | C12N  | 15/53    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| /K.R./ | E | WO 99/14351     | 03/25/1999 | WIPO   | C12N  | 15/82    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| /K.R./ | F | WO 99/37794     | 07/29/1999 | WIPO   | C12N  | 15/82    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

|        |   |   |
|--------|---|---|
| /K.R./ | G | Bino et al, <i>The ligh-hyperresponsive high pigment-2(dg) Mutation of Tomato: alterations in the fruit metabolome</i> ,<br><i>New Phytologist</i> , Vol. 166, No. 2 (May 2005) pp. 427-438                         |
| /K.R./ | H | Bovy et al., <i>High-flavonol tomatoes resulting from the heterologous expression of the naize transcription factor genes LC and C1</i> ,<br><i>The Plant Cell</i> , Vol. 14, (2002), pp. 2509-2526                 |
| /K.R./ | I | Cook et al., <i>Flavonoids – Chemistry, metabolism, cardioprotective effects, and dietary sources</i> ,<br><i>Nutritional Biochemistry</i> , Vol. 7, (1996), pp.66-76   |
| /K.R./ | J | Crozier et al, <i>Quantitative analysis of the flavonoid content of commercial tomatoes, onions, lettuce, and celery</i> ,<br><i>Journal of Agricultural and Food Chemistry</i> , Vol. 45, No. 3 (1997) pp. 590-595 |
| /K.R./ | K | Eshed et al, <i>A Genome-wide Search for Wild Species Alleles that Increase Horticultural Yield of Processing Tomatoes</i> ,<br><i>Theoretical and Applied Genetics</i> , Vol. 93, No. 5/6 (1996) pp. 877-886       |
| /K.R./ | L | Eshed et al, <i>Less-Than-Additive Epistatic Interactions of Quantitative Trait Loci in Tomato</i> ,<br><i>Genetics</i> , Vol. 143 (August 1996) pp. 1807-1817  |

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| EXAMINER | /Keith Robinson/ | DATE CONSIDERED | 07/02/2007 |
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|--------|---|---|
| /K.R./ | M | Muir et al. <i>Overexpression of petunia chalcone isomerase in tomato results in fruit containing increased levels of flavonols</i> ,<br><i>Nature Biotechnology</i> , Vol. 19, (2001), pp. 470-474                                   |
| /K.R./ | N | Rice-Evans et al., <i>The Relative Antioxidant Activities of Plant-derived Polyphenolic Flavonoids</i> ,<br><i>Free Radical Research</i> , Vol. 22, (1995), pp. 375-383   |
| /K.R./ | O | Rice-Evans et al., <i>Antioxidant properties of phenolic compounds</i> ,<br><i>Trends in Plant Science</i> , Vol. 2, (1997), pp. 152-159  |
| /K.R./ | P | Stewart et al., <i>Occurrence of Flavonols in Tomatoes and Tomato-Based Products</i> ,<br><i>Journal of Agricultural and Food Chemistry</i> , Vol. 48, (2000), pp. 2663-2669  |
| /K.R./ | Q | Verhoeven et al., <i>Increasing antioxidant levels in tomatoes through modification of the flavonoid biosynthetic pathway</i> ,<br><i>Journal of Experimental Botany</i> , Vol. 53, No. 377, (2002), pp. 2099-2106                    |
| /K.R./ | R | Willits et al., <i>Utilization of the Genetic Resources of Wild Species to Create a Nontransgenic High Flavonoid Tomato</i> ,<br><i>Journal of Agricultural and Food Chemistry</i> , Vol. 53, No. 4 (February 23, 2005) pp. 1231-1236 |
| /K.R./ | S | Yen et al., <i>The tomato high-pigment (hp) locus maps to chromosome 2 and influences plastome copy number and fruit quality</i> ,<br><i>Theoretical and Applied Genetics</i> , Vol. 95, No. 7 (November 1997) pp. 1069-1079          |
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